FIG. 1

REMOVE FROM CONSIDERATION INVOICES
BASED ON EXPERT CRITERIA
150

SELECT FROM ALL INVOICES MULTIPLE PACKETS
OF INVOICES THAT MAY BE DUPLICATES BASED
ON THE EXPERT CRITERIA
152

DROP PACKET IF IT DOES NOT MEET EXPERT
CRITERIA FOR FURTHER CONSIDERATION
154

DROP INDIVIDUAL INVOICES FROM THE
PACKET BASED ON EXPERT CRITERIA
156

DROP PACKET FROM FURTHER CONSIDERATION
IF THERE ARE NO CURRENT INVOICES IN IT
158

DROP A PACKET THAT HAS ONLY ONE
INVOICE IN IT
160

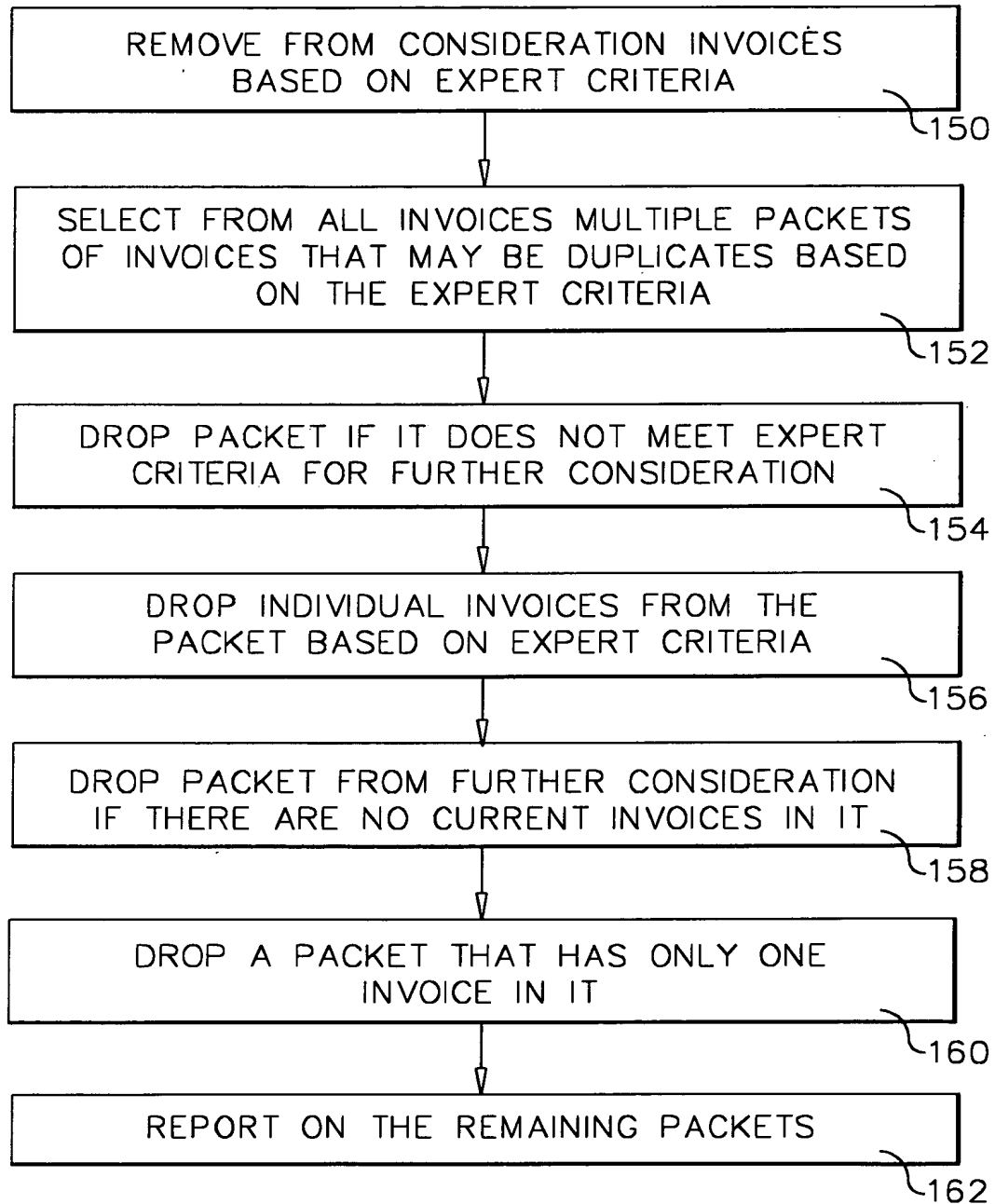REPORT ON THE REMAINING PACKETS
162

FIG. 2

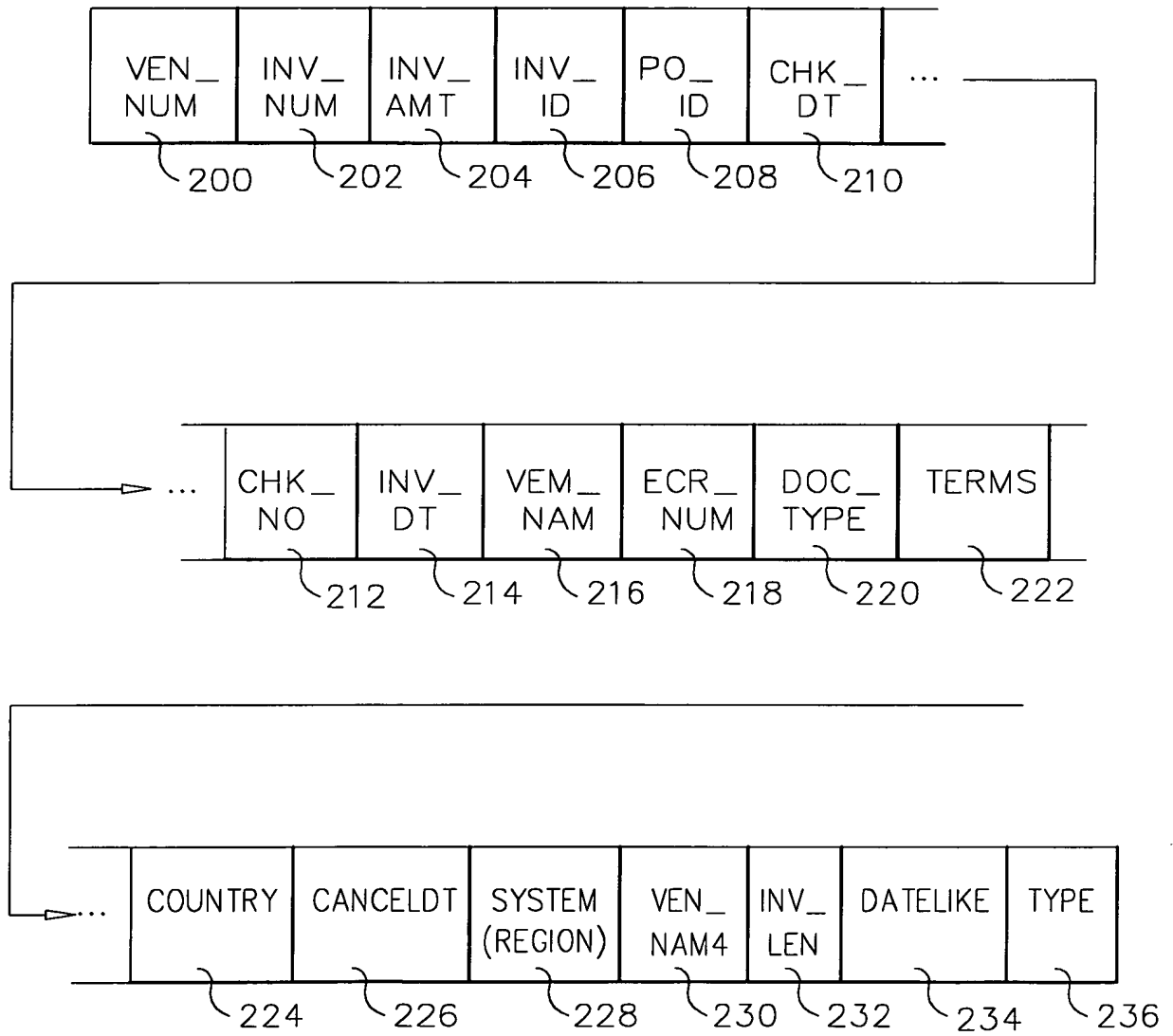| DUPREP: | GENERATE RECONCILIATION REPORTS FOR DUPLICATE INVOICE PAYMENT SYSTEM. | 180 |
DUPSTART:	DO INITIAL LOAD FOR DUPLICATE PAYMENT INVOICE DETECTION FILE.	182
DUPPAY:	MAINTAIN DUPLICATE INVOICE DETECTION FILE SAS DATA BASE.	184
DUP1:	CAPTURE PACKETS HAVING SAME VENDOR AND INVOICE NUMBERS.	186
DUP2:	CAPTURE PACKETS HAVING SIMILAR VENDOR NAMES AND SAME INVOICE AMOUNT.	188
DUP3:	CAPTURE PACKETS HAVING SIMILAR INVOICE DATES AND AMOUNTS, DIFFERING ONLY ON FLAGGED CONDITIONS.	190
DUP4:	CAPTURE PACKETS HAVING SAME INVOICE AMOUNT AND NUMBERS BUT NOT SAME DATE AND VENDOR NAME.	192
DUP5:	CAPTURE PACKETS HAVING SAME INVOICE NUMBER AND VENDOR NAME BUT NOT SAME VENDOR NUMBER AND INVOICE AMOUNT.	194
DUP6:	CAPTURE PACKETS HAVING SAME VENDOR NUMBER AND SAME INVOICE NUMBER AND AMOUNT, IRRESPECTIVE OF INVOICE DATE.	196

FIG. 3

VEN_ NUM	INV_ NUM	INV_ AMT	INV_ ID	PO_ ID	CHK_ DT	...
200	202	204	206	208	210	

...	CHK_ NO	INV_ DT	VEM_ NAM	ECR_ NUM	DOC_ TYPE	TERMS
	212	214	216	218	220	222

...	COUNTRY	CANCELDT	SYSTEM (REGION)	VEN_ NAM4	INV_ LEN	DATELIKE	TYPE
	224	226	228	230	232	234	236

FIG. 4

DUPLICATE REPORT MATRIX

216 200 202 214 204

REPORT	CLIP LEVEL	VEN_ NAM	VEN_ NUM	INV_ NUM	INV_ DT	INV_ AMT	FLAGS					
							1	2	3	4	5	6
dup1	O		X	X	O	O						
dup2	100	X			O	X		✳				
dup3	O				X	X	✳	✳	✳	✳	✳	✳
dup4	O	O	O	X	O	X						
dup5	O	X	O	X		O						
dup6	O		X	X	O	X						

X   COMPARES EQUAL

O   COMPARES NOT EQUAL

✳   DROPPED IF NOT APPLICABLE

FIG. 5